

## **PUBLIC NOTICE**

### **PERMIT APPLICATION: NRS 06.218**

**APPLICANT:** Terra Technologies, LLC  
ATTN: Mr. Robert J. Foree  
1024 Lakeside Court  
Kingston Springs, TN 37082  
(615) 714-3296

**LOCATION:** Coleman Branch for the Arden Village development  
Maury County 35.7083°N/-86.9861°W

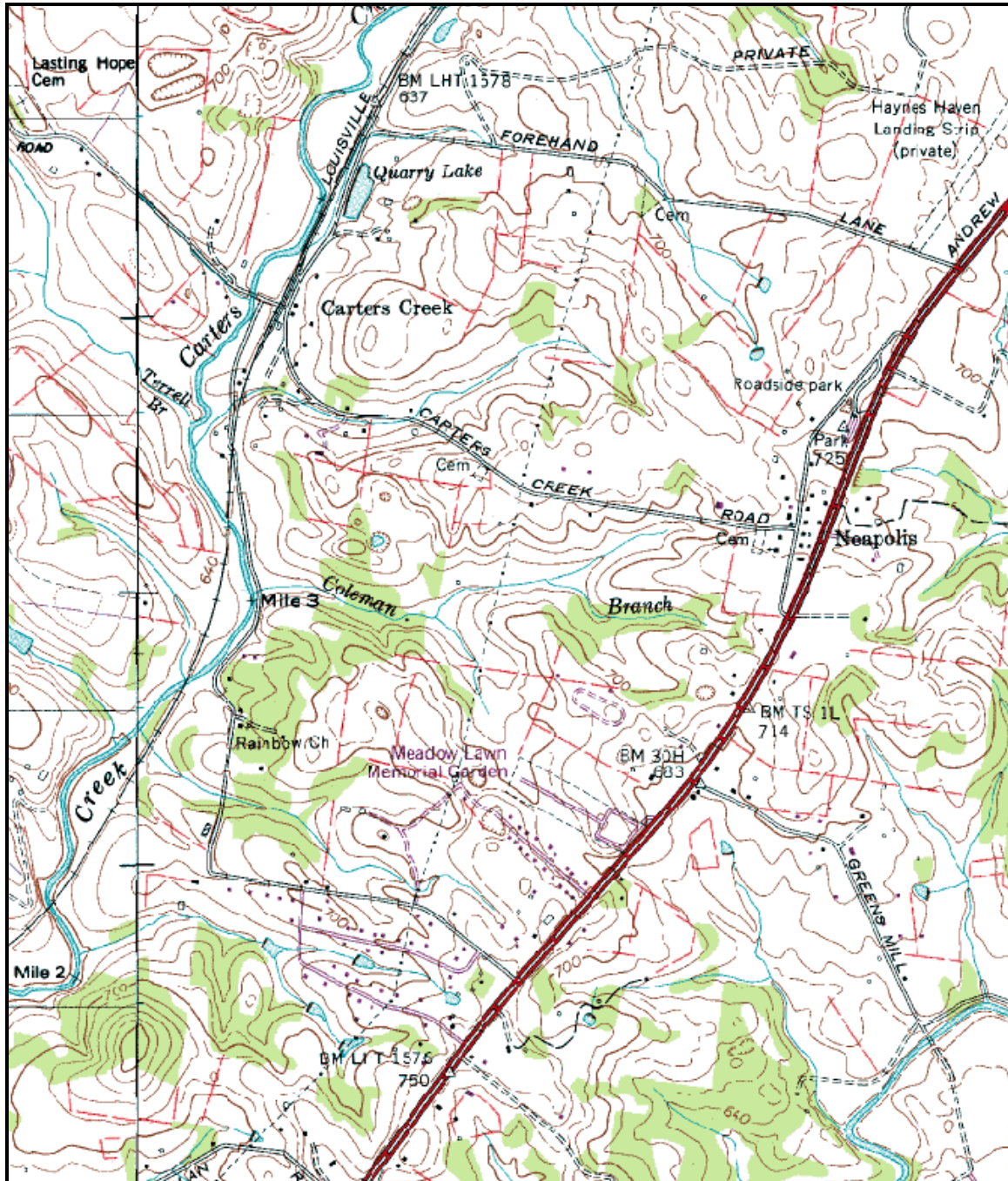
**WATERSHED DESCRIPTION:** Lower Duck watershed. Stream appears to have perennial flow with a cobble and soil substrate.

**PROJECT DESCRIPTION:** The purpose of this project is to provide sewerage services for the Arden Village residential development. The applicant proposes four gravity sewer crossings of Coleman Branch. The applicant proposes to excavate these crossings with a ram (to break-out any rock) and track hoe. There will be no blasting for the sewer line crossings. Alternatives considered included boring which was cost-prohibitive (\$100,000 for the bore as opposed to \$13,000 for the open cut) and a different layout which would have included only 1 or 2 crossings. This was rejected because neighboring landowners were restrictive about easements or would not grant them at all. **In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.**

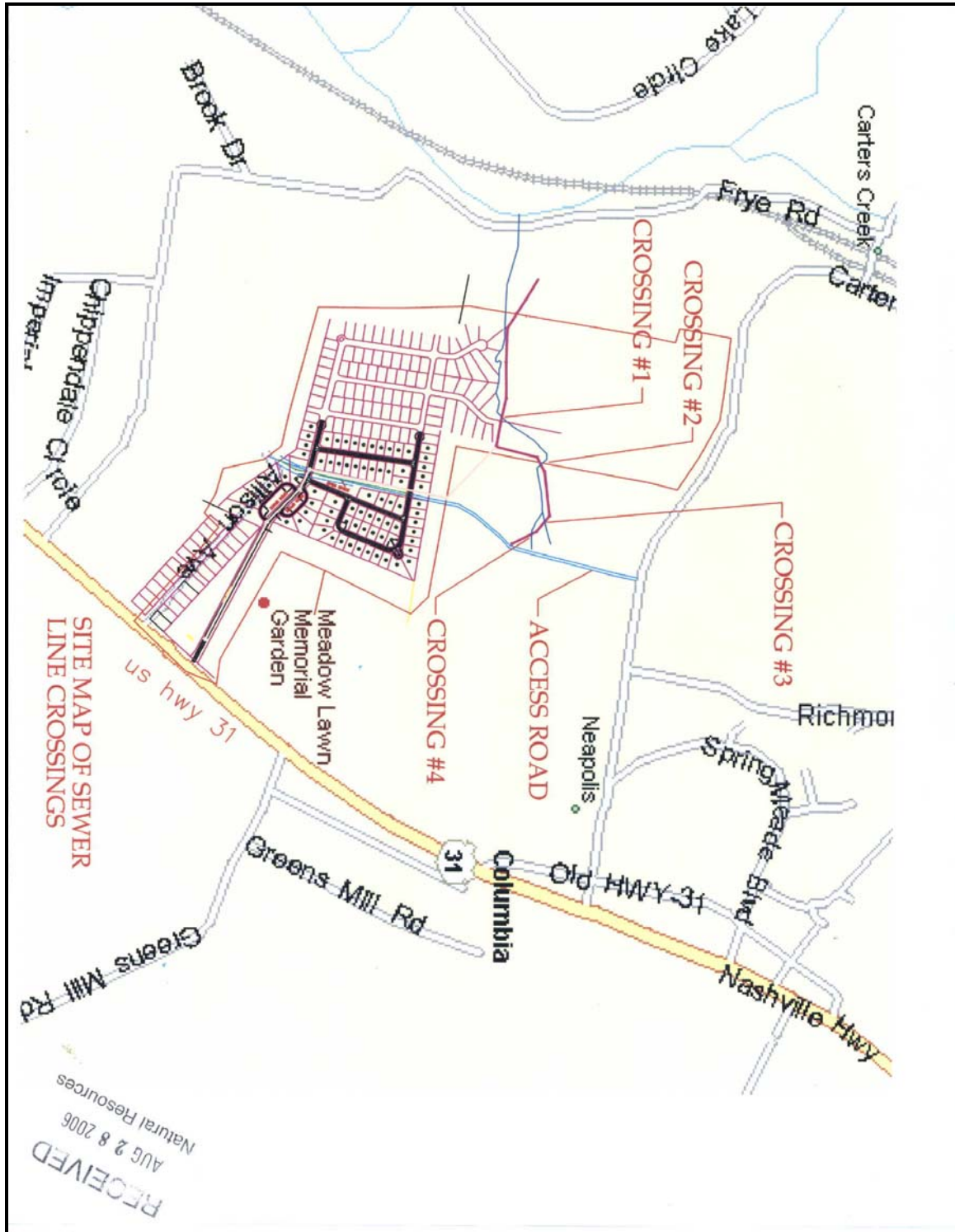
**USGS TOPOGRAPHIC QUADRANGLE:** Carters Creek Quad (64 NW)

**PERMIT COORDINATOR:** Kelly Morrison

# Topo Map



Sewer line layout





Pictures – Crossing #1



Pictures – Crossing #2





Pictures – Crossing #3



Pictures – Crossing #4

